Gabriel Marin

Personal Data

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About

I'm a **software engineer** with a background in networking and programming, passionate about open source software, command line applications, programming languages, distributed computing and operating systems.
My mission is to contribute to the development of future software infrastructure.

Work Experience

Current-2022	**Software Engineer at Luxoft**, Bucharest
	Done socket programming using ZeroMQ library in C/C++.
	Automated environment configuration using Docker and Bash.
	Prototyped integration tests using Golang and Clojure.
	Developed command line interface for sending/receiving serialized messages.
2021-2022	**Software Engineer at Continental**, Sibiu
	Worked on code generator, parsing XML and Json with Java and Python.
2019-2021	**Sys Engineer at Ministry of Internal Affairs**, Rm.Valcea
	Developed scripts for task automation with PowerShell.
	Deployed and configured Radius server and Squid proxy.
2018-2019	**IT Engineer at Ministry of Internal Affairs**, Bucharest
	Provided layer I support.
	Managed users access in Oracle SQL database.

Education

2018-2020	Master's Degree in Telecommunications Engineering **Military Technical Academy**, Bucharest
2014-2018	Bachelor's Degree in Telecommunications Engineering **Military Technical Academy**, Bucharest

Programming Languages

●●●●○ Proficient	C/C++
●●●○○ Competent	Go, Rust, Python, Java, Bash, Clojure, Lisp
●●○○○ Beginner	Erlang, Elixir, Lua, Perl, JavaScript, Assembly, SQL

Tools & Libraries

●●●●○ Proficient	GNU/Linux, Git, Coreutils, Vim, Emacs, RegExp, LaTeX, i3
●●●○○ Competent	ZeroMQ, Docker, Gdb, BOOST, Make, OpenWrt, HTML/CSS
●●○○○ Beginner	RabbitMQ, CMake, Valgrind, FlatBuffers, HuGo, Terraform, Django

Languages

●●●●● Expert	Romanian
●●●●○ Proficient	English
●●○○○ Beginner	Italian, French